

Seasonally Adjusted
Weekly Average

LEAST SQUARES CURVE FITTING

NUMBER	CURVE TYPE	R-SQUARED	A	B	DURBIN WATSON
1	$Y=A+B*X$	0.101602977	3781.342105	22.67218045	2.0371
2	$Y=A*EXP(B*X)$	0.073676138	3798.163817	0.004886157	2.0297
3	$Y=A*(X^B)$	0.060003649	3735.479211	0.032098875	2.0009
4	$Y=A+B/X$	0.039651585	4086.845524	-374.9327649	1.9515
5	$Y=1/(A+B*X)$	0.048495196	0.000262274	-0.10269D-05	2.0008
6	$Y=X/(A*X+B)$	0.021652490	0.000248224	0.000018164	1.9144

TYPE IN CURVE NUMBER FOR DETAILED RESULTS.

TYPE 0 (ZERO) FOR END. ?1

20 OBSERVATIONS, 2 VARIABLES

RANGE =M11/83-M6/85

EQUATION:

EGPMTO(T)=3781.342105+22.67218045*TIME(1)

R-SQUARED	0.1016	DURBIN WATSON STAT.	2.0371
ADJUSTED R-SQUARED	0.0517	F-VALUE (1, 18)	2.0357
SUM SQUARED RES.	3022526.335	DEGREES OF FREEDOM	18
STD. ERROR OF RES.	409.7781470	DEPENDENT MEAN	4019.4

COEFF	VALUE	95% CONFIDENCE LIMITS	STD. ERR.	T-STAT.
A	3781.342105	3381.406588 4181.277623	190.3548393	19.86470173
B	22.67218045	-10.71379149 56.05815239	15.89051496	1.426774431

ANALYSIS OF VARIANCE:

SOURCE OF VARIANCE	SUM OF SQUARES	DEGREES OF FREEDOM	MEAN SQUARES
REGRESSION	341828.46	1	341828.46
RESIDUALS	3022526.34	18	167918.13
TOTALS	3364354.80	19	

OBS	ACTUAL	ESTIMATE	95% CONFIDENCE LIMITS
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OBS	ACTUAL	ESTIMATE	95% CONFIDENCE LIMITS	
M11/83	3922.000000	3804.014286	3432.994130	4175.034441
M12/83	3641.000000	3826.686466	3483.768489	4169.604444
M1/84	3823.000000	3849.358647	3533.512530	4165.204763
M2/84	3860.000000	3872.030827	3581.937660	4162.123994
M3/84	3942.000000	3894.703008	3628.660589	4160.745426
M4/84	4057.000000	3917.375188	3673.177856	4161.572520
M5/84	4180.000000	3940.047368	3714.846676	4165.248061
M6/84	3849.000000	3962.719549	3752.891969	4172.547129
M7/84	4035.000000	3985.391729	3786.471844	4184.311615
M8/84	3805.000000	4008.063910	3814.828627	4201.299193
M9/84	3982.000000	4030.736090	3837.500807	4223.971373
M10/84	4144.000000	4053.408271	3854.488385	4252.328156
M11/84	4598.000000	4076.080451	3866.252871	4285.908031
M12/84	4311.000000	4098.752632	3873.551939	4323.953324
M1/85	2999.000000	4121.424812	3877.227480	4365.622144
M2/85	3830.000000	4144.096992	3878.054574	4410.139411
M3/85	4737.000000	4166.769173	3876.676006	4456.862340
M4/85	3562.000000	4189.441353	3873.595237	4505.287470
M5/85	4219.000000	4212.113534	3869.195556	4555.031511
M6/85	4892.000000	4234.785714	3863.765559	4605.805870

EXTRAPOLATIONS:

M7/85	0.000000000	4257.457895	3857.522377	4657.393412
M8/85	0.000000000	4280.130075	3850.630219	4709.629932
M9/85	0.000000000	4302.802256	3843.214308	4762.390203
M10/85	0.000000000	4325.474436	3835.371097	4815.577775
M11/85	0.000000000	4348.146617	3827.175667	4869.117566
M12/85	0.000000000	4370.818797	3818.687088	4922.950506

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